

PAT'S PATTERNS

machine knit patterns to fit your figure →



ISSUE # 42 - DECEMBER 1983

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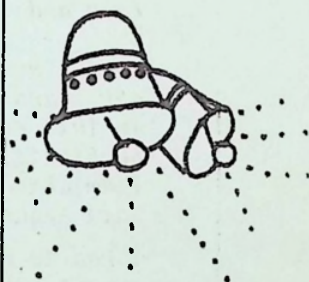
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M E R R Y C H R I S T M A S !

MOVING? Be sure to send us your old and new addresses plus the effective date of the new one so you will not miss any issues. This newsletter cannot be forwarded by the post office.

ADVERTISING RATES: 1/8 page, \$5; 1/4 page, \$10; 1/2 page, \$30; full page, \$90; classifieds, 10¢ per word; dealer and seminar info free. If you want an ad in the January issue, we must have the copy and payment no later than November 20th. Ads received after that date may be held until the following issue.

QUESTIONS: Our phone answers from 7 am to 3 pm weekdays. If you prefer to write, enclose a stamped envelope.



Hello, my friends!

How nice it was to meet and talk with so many of you during the round of seminars that I "did" in October. Your reaction to the "new" me, red hair and all, was gratifying. I hope each of you gets involved with your colors as I have done. You won't believe how good you can look and feel until you dress in your colors!

^{Seminar}
At the New Jersey I demonstrated almost all of the techniques that are found in my booklet, "Tips and Techniques", which is advertised in this newsletter. I wanted it to be a compilation of all of my tips, shortcuts, and techniques. However, it was put together quickly, so I am already gathering all of the overlooked material for a sequel. Said sequel to be ready next Spring.

I had to dash home early from the Erie seminar in order to perform in our annual ~~Sunset~~ Adeline show. Wouldn't you know that the camper's radiator boiled over! I got dressed and made-up just in time for the curtain. The show went well and everyone said my dance routine and solo were good. What do I know? I had too many butterflies!

When you get this, writer Joyce Chamberlain's mother and father, Bea and Eddie Oncay, will be just ready to celebrate their 50th wedding anniversary. I am sure Bea's "hobby" of machine knitting helps to keep her youthful! Congratulations from each of us!

I am anxiously awaiting an order of Tamm Diamante from Bonnie Triola. As soon as I get this issue in the mail to you, I will begin making the model garments for Mix And Match #5 - using Diamante, of course. My sketches are all drawn. All I need is the yarn and the time! I am running behind schedule with those volumes, so I guess I won't be able to have all 7 of them done by the end of the year. It will be worth the wait, though, so don't get too impatient.

Incidentally, I am all out of "Family Knitwear". When I get time, in '84, I will reprint it. Also, the offer of 50¢ for an "Idea Booklet" still stands (send me a new subscriber + the 50¢).

I always run out of page before running out of talk! Hope each of you has a very merry Christmas!

Pet

FAIR ISLE PULLOVER WITH A NEW SLANT

Patricia Wetzel
R.D.#3, Box 253
Indiana, PA 15701

Lois Blystone's new book, Women's Sweaters, features one pullover done completely in stripes, half of them diagonal. See the ad in issue. I like the technique so much that it prompted me to design this top. Hope you like it!

Yarn: double strand of Heirloom Parade, bricktone is main color, mustard is the contrast color.

Gauge: after washing and drying 8 sts, 11.75 rs = 1"

Tension: 6 on SK560

Fair isle motif (23 sts, 35 rs) follows instructions.

Finished bust sizes: 34,36,38,40,42,44"

BACK

TO/O CO 136,144,152,160,158,176 sts
for 1x1 rib.

RC000.

T1/1 knit 48 rs ribbing.

All sts to MB.

RC000.

T6.

K even to RC130.

Scrap off (take off on heavier yarn)

12,16,18,22,24,28 sts ea side for
underarm.

RC000.***

Knit even to RC84,84,88,88,94,94
on these 112,112,116,116,120,120
sts.

Shape back shoulders: Set cam for PK. Every row put needles into
HP at the side opp the cam thus: 5 sts, 6 times each shoulder.

On the side opp the cam, return those needles to UWP and k 1 r.

Set cam for normal knitting and k 1 r over all. Scrap off each
set of 30 shoulder stitches and the 52,52,56,56,60,60 center back
neck stitches.

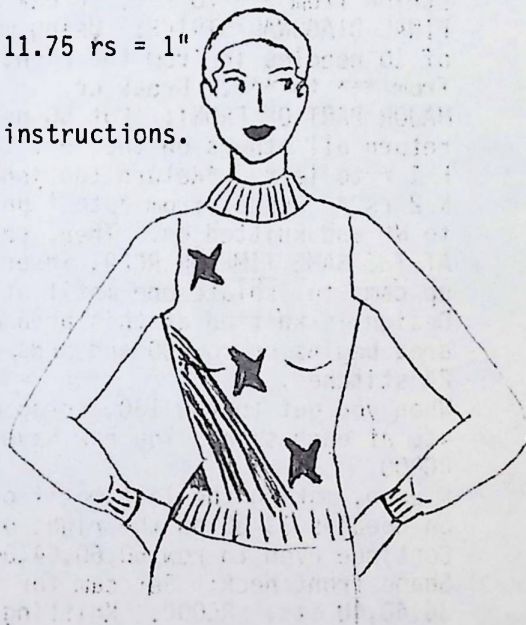
FRONT

Cast on and work ribbing as for back to end at right side.

All sts on MB and T6.

Break mc. Insert cc.

FIRST DIAGONAL STRIPE: Set cam for PK. Put all needles to HP
except the 10 beside the cam. *K 1 r. Put edge WP needle at the
left into HP. K 2 rs.* Repeat from * to * until just 1 needle
remains in WP at the far right and cam is at the right. Break
cc.



SECOND DIAGONAL STRIPE: Put all needles into HP except the second group of 10 from the right side. Insert mc. K 1 r to left.

*** Put the left-hand WP needle to HP and bring the nearest HP needle on the right to UWP. K 2 rs.** Repeat from *** to ** until all HP needles on the right have been returned to WP and knitted. Continue to put the next needle at the left into HP and k 2 rs until all needles are in HP except the one at the far right and the cam is at the right.*** Break mc.

THIRD DIAGONAL STRIPE: Using cc and beginning with the third group of 10 needles in from the right edge work as for second stripe from *** to ***. Break cc.

FOURTH DIAGONAL STRIPE: Using mc and beginning with the fourth group of 10 needles in from the right edge, work as for second stripe from *** to ***. Break mc.

FINAL DIAGONAL STRIPE: Using mc and beginning with the fifth group of 10 needles in from the right edge, work as for second stripe from *** to ***. Break cc.

MAJOR PART OF FRONT: Put 50 needles at the right side into HP -- return all others on the left to UWP. COR. RCOO. Insert mc. K 1 r to left. *Return the innermost right-hand needle to UWP. K 2 rs.* Repeat from * to * until all HP needles have been returned to WP and knitted on. Then, continue, knitting on all needles.

AT THE SAME TIME ON RC29, insert design and memorize it, setting up cams to isolate one motif at sts 13-36 on the left side of zero. Design is knitted at this area on rows 30-65. The next design area begins on row 90 and ends on row 125 and is done on the center 24 stitches.

When you get to row 130, scrap off the 12,16,18,22,24,28 underarm sts at each side. You now have 112,112,116,116,120,120 sts. RCOO.

K even, making the last motif on rows 20 to 55, placing this motif on needles 13-36 on the right of zero.

Continue even to row 60,60,64,64,70,70.

Shape front neck: Set cam for PK. Scrap off the center 32,32,36, 36,40,40 sts. RCOO. Knitting only on this one side, knit, decreasing 1 st at the neck edge EOR 10 times. Continue even to row 23.

Shape front shoulder: At the arm edge now, and EOR, put 5 needles into HP, 6 times. Knit 1 row over all these 30 shoulder sts, then scrap off. Shape other half of neck and shoulder shaping to correspond. Scrap off.



NECKBAND

Join one shoulder seam. With scrap yarn CO 132,140,148 sts for 1x1 rib and knit several rows. K 1 r with ravel cord. With main yarn and T1/1 knit 56 rs. Transfer all sts to MB. Hang a hem from the beginning row of mc. Wrong side of garment facing you, pick up all sts from scrap plus 24 for each front neck curve. BO loosely by taking yarn back around two sinker posts.

SLEEVES

Join the other shoulder seam. With wrong side of garment facing you, pick up 104,104,112,112,120,120 sts along straight edge only

of armhole.

WORK "SEAM AS YOU KNIT" SLEEVE CAP: COR. *On left, put the first 2 sts from scrap onto the edge needle that already has a st on it. K to left. On right, put the first 2 sts from scrap onto the edge needle that already has a st on it. K to right.* Repeat from * to * until all sts have been picked up and knitted from scrap and the cam is once again on the right.

RC000.

Knit, decreasing 1 st at ea side of ev 12th row.

Last row to knit is:

17" sleeve length: 175

19" sleeve length: 199

21" sleeve length: 221.

Now, remove work on a garter bar or scrap knitting. Rehang, doubling up sts as required to decrease to 60,60,64,64,68,68 sts.

K 1 r.

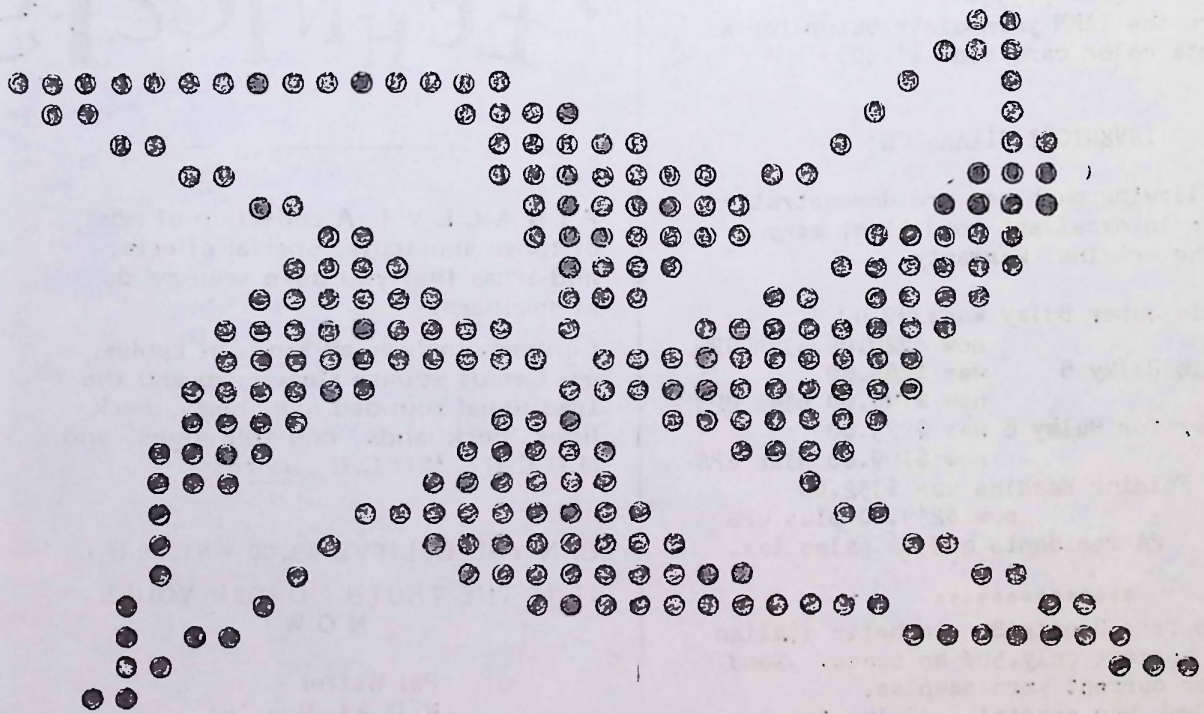
Transfer sts for 1x1 ribbing.

T1/1 k 24 rs ribbing.

T10/10 k 1 row.

Transfer all sts to MB and cast off with linker or latch tool.

Finsihing: Run in all motif yarn tails. Sew side and underarm and neckband seams.



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Pat Wetzel

R.D.#3, Box 253

Indiana, PA 15701

For any machine that does lace

Easy

LACE DRESS

Sylvia Stewart
R.D.#5, Box 122
Kittanning, PA 16201



1 strand Del-lite
Stock gauge: T3 8.5 sts, 13.5 rs = 1"
Lace gauge: T2 7 sts, 14 rs = 1"
Lace card: Studio L-2, or your choice
Sizes: 6 mos., 2, 4

BACK

In st. st. @ T2, CO 180,190,200 sts. K 14 rs. T3 k 14 rs. Hang hem. RCOO0. T6 k 1 r. Now, @ T2 in lace pattern, k even to r 92, 130,158. Take off on garter bar or scrap yarn and rehang, decreasing to 90,98,106 sts. In st. st. @ T3, k 1 r. Transfer ev 4th st for eyelets. Continue even to r 134,180,216. **
RCOO0. BO 6 sts ea side, then dec 1 st ea side of EOR 3,4,6 times. Knit even to r 20. Divide work in half and k to r 44. BO 18,19,21 sts at neck edge, then shape shoulders by putting needles into HP at arm edge EOR thus:

6 mos. - 6 sts 3x
2 & 4 - 5 sts 4x.

Scrap off. Repeat for other side, reversing shaping.

FRONT

Work as back to **.

RCOO0. BO 6 sts ea side, then dec 1 st ea side of EOR 3,4,6 times. K even to r 34,44,50. BO cenrer 26,28,32 sts. Continuing on half, dec 1 st at neck edge EOR 5 times. Shape shoulders as for back. Repeat for other side.

Join shoulders.

LACE COLLAR

Chain stitch CO 140,156,188 sts. K across. Repeat until you have worked 3 rs of the CO. Now, in lace pattern, k even for 30,36,42 rs. Remove to garter bar. Dec to 84,88,116 sts. Hang the neck edge of dress over these sts with the wrong side facing. *K 1 r with yarn and ravel cord. K 10 rs and hang a hem and BO.* (For the smaller sizes, pick up sts around to one shoulder, put the rem sts of collar in HP and k as between *'s. Pick up the rest of the neck sts and repeat.).

SLEEVES

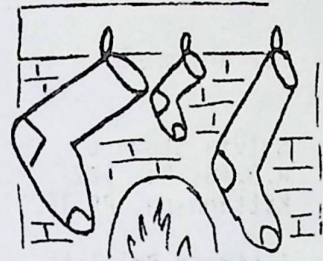
CO 66,76,84 sts and k 14 rs. Hang a hem. K 1 r. In lace pattern, put 1 needle in HP beside the car ev r until there are 40 sts rem in WP. K 1 r over all sts. (TO PUT NDLS IN HP WITH THE LACE CAR, MANUALLY K WITH THE RAVEL CORD AND TAKE BACK TO NWP.) Rehang with the right side facing. Hang arm edge of dress on these sts and BO.

TIE BELT

Make a cord to go around waist and tie in a bow. Make two tassels as follows for belt ends: CO 20 sts. K 10 rs. Make picots. K 10 rs. Hang hem. K 1 r T10 and gather off. Sew seam. Tie to belt.

COLOR AND LINE: PART II

Patricia Wetzel
R.D.#3, Box 253
Indiana, PA 15701



Last issue we talked about the role color can play in enhancing your hair, eye, and complexion colors. This time, let's explore the uses of color to minimize bad features and body build. First, generally speaking, darker colors should be worn in the shoes, with the colors becoming brighter/lighter as you get near the face.

Suppose you are a Winter who has always worn a lot of navy, black, and white. Now you find that shocking pink is one of your good colors. Does this mean that you should knit up a shocking pink dress? If you are young and trim, why not? However, if you are older and/or heavier you will probably feel more comfortable (and look better) if those more brilliant colors are used in accessories near the face. In other words, select a hot pink scarf or costume jewelry to wear with a neutral color outfit. The results will be very attractive.

Light or bright colors make a body look larger than it really is. Dark or neutral colors tend to make a body look smaller than it is. For these reasons it is good to be prudent when dressing your body. If you are "top heavy" with a fuller than normal bustline, you will want to avoid light or bright colors in this area, since they would make that part look larger. Of course thin people would choose brights for the bust area. The same color choices apply if your hips are larger than the bust area, proportionately.

One or two piece dresses in the same color are the most slimming. Also, straight, tailored lines are not a good choice for the more voluptuous figure types. These look best in more feminine, curvy styles of garments. This brings us to a discussion of garment lines to choose which make the most of your body features. Let's deal first with the importance of wearing the correct neckline.

Heavy people, especially the short ones, should always choose a neckline and neck treatment that draws the eye up-and-down (vertically). Good choices are narrow v-necks, narrow lapels, long, square necks, and longer sweatheart necklines. Scarves worn thin and long, tied low, are good choices, as are long neck chains and necklaces - the pendant is for you. You should avoid wide, shallow neck styles. If your neck is short, avoid turtlenecks and cowl necks. If you must wear a turtleneck, wear a v-neck vest over it or a low, square neck jumper. Chunky knits should be avoided! Smooth fabrics will be better than those with a lot of texture. In knits, stockinette is much better than tuck or slip. Large, all-over fair isle patterns should not be used. If you want an all-over design, be sure it is some small pattern done in neutral shades. If you are a cold person, don't wear bulky knit cardigans, instead make use of layers, as mentioned above, in finer yarns than sport or worsted.

If you are thin, and possibly tall, you should attempt to add more width to your garments. This will include wide, shallow necklines like the bateau, double breasted jackets with wide lapels, and big pilgrim collars. Bulky knits are good on you, as are intricate textures, as long as you avoid vertical lines. Peasant blouses can also add fullness. Bold fair isle designs are a better choice than a solid color. Of course you will wear thick turtlenecks and cowl necks, unless your neck is short.

Next time, more flattering lines for your figure.

For any punchcard machine

Easy

MEN'S SKI SWEATER

Lois Blystone
R.D.#1, Box 199
Creekside, PA 15732

NOTE: This sweater pattern in boy's sizes appears in my book, SWEATERS FOR BOYS. Send a stamped envelope for prices of all of my books.

Yarn: 3 strands of 2/24 Acridel in color mix of your choice

Gauge: 7 sts, 10 rs = 1" @ T 8 on SK360

Men's sizes: S(34-36), M(38-40), L(42-44), XL(46-48)

Fair isle design for front border: 0 = punched holes

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160,170,180.

Arm and neck shaping: RC000. Divide work after B0 the center 14 sts. The arm shaping is the same as given above for the back, and the neck shaping is: dec 1 st ev 6th r, 14x for all sizes. Continue to r86.



BACK

CO 128,140,158,168 sts for 1x1 rib. K 20 rs. Transfer sts to MB. RC000. K 150, 160,170,180 rs.

Arm shaping: B0 7 sts at the beg of the next 2 rs. RC000. K, decng 1 dt ea side:

S - ev 4 rs 4x

M - ev 3 rs 7x

L - ev 2 rs 12x

XL - ev 2 rs 14x.

Continue even to r 85. B0 the center 42 back neck sts and scrap off the remaining shoulder sts.

FRONT

CO 128,140,158,168 sts for 1x1 rib. K 20 rs and transfer sts to MB. K to r 120,130, 140,150. Start fair isle pattern. After knitting the design, continue to r 150,

Scrap off shoulder sts. Work other side of front to correspond.

Join both shoulder seams.

SLEEVES

Pick up 110,112,115,120 sts from the arm opening. Put all needles in HP except the center 40. By short rows, increase 3 sts at a time until all needles are in work for the sleeve cap.

RC000. Knit, decng 1 st ea side of ev 15th r to row 160,170,176,180. Reduce to 66 sts and knit 1 r. Transfer sts for 1x1 rib and k 20 rs. Transfer sts to MB and B0.

NECKBAND/COLLAR

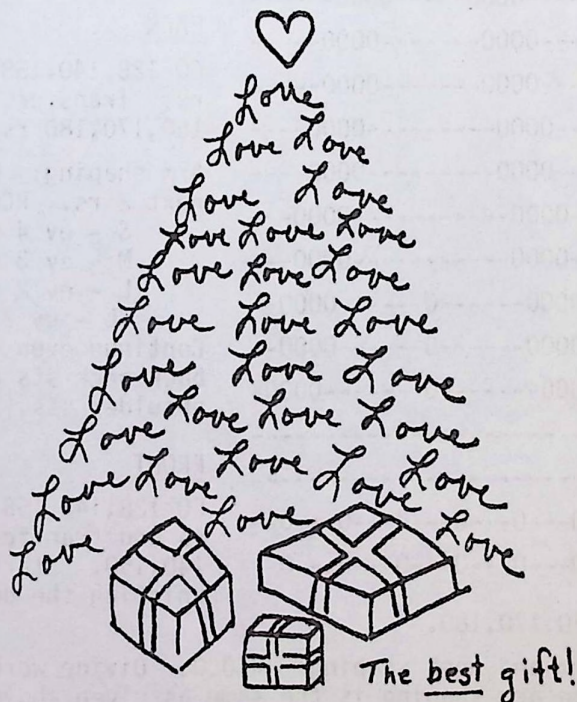
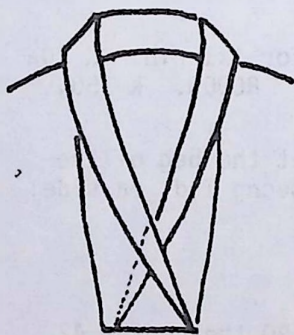
It is knit in 1x1 Fisherman's rib. This is accomplished by having the ribber and the knitter tuck on alternate rows. Check your instruction manual if you need help with the setting. Although the collar can be done in plain rib and blocked out slightly, I prefer the look of the Fisherman's rib.

CO 160 sts and do the circular CO rs, then set the machines for Fisherman's rib and k 70 rs @ T4. Transfer all sts to MB.

Hang the left front sts from sweater on the first 55 sts of the band, starting at the right side of the machine with the bottom fo the v at the right edge with purl side facing you. B0 these sts and lift from the sinker posts. Hang the back neck sts on the next 50 sts. B0 these sts and lift from sinker posts. Hang the right front sts on the remaining band sts and B0.

FINISHING

Sew the side and underarm seams. Attach the collar as shown in the sketch below. Block lightly.



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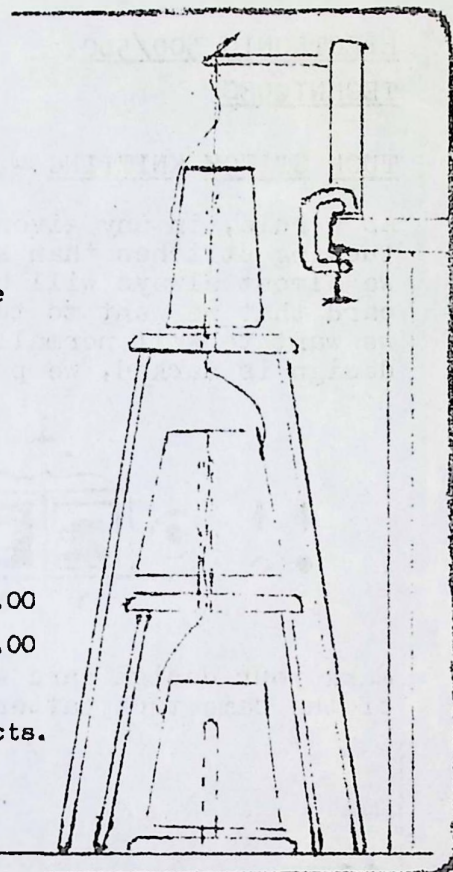
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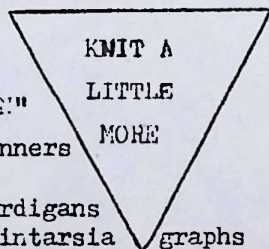
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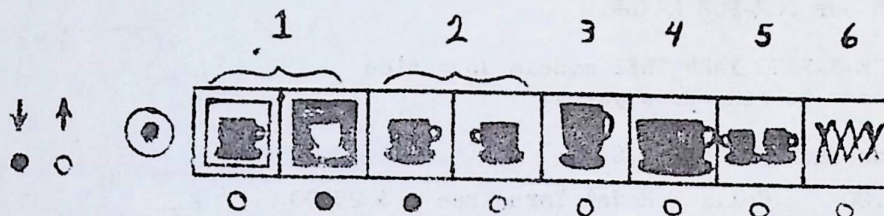
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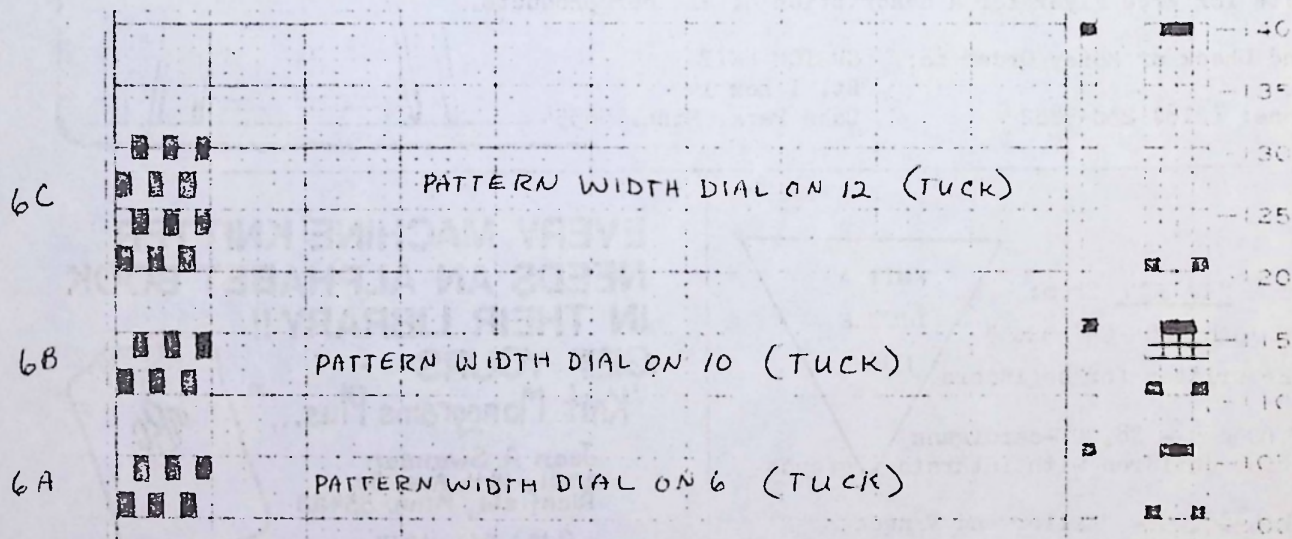
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COULD HAVE BEEN IN THIS SPACE!

TUCK STITCH KNITTING - LESSON # 6

As a rule, in any given tuck design, there are far fewer tucking stitches than knitting stitches. For that reason, we almost always will blacken those areas on our design card that we want to tuck and leave white those areas that we want to knit normally. When that is the way that the design is marked, we program our machines thus:



Mark your design card with the three different variations of the same tuck pattern as given below.



Cast on 60 stitches so you can see the effect of each variation. Be sure to set the point cams so they set off 30 stitches each side of zero. Try all three of the patterns, being sure to program the beginning (bottom) row of each segment before you get ready to knit it. For pattern 6A you program row 101. Program row 111 for pattern 6B. Pattern 6C is programmed on row 121. The program given at the top of the page is used for all three patterns.

Now you can do some experimenting. You might try stripes for 6C, knitting 12 rows one color, followed by 8 rows of another color - repeating this stripe sequence in conjunction with the alternating tuck and plain rows which are done automatically by the machine.

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For any machine

Easy

STRIPED VEST

J. Chamberlain
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Dallas, PA 18612



This month's pattern is a fun project. A great one to use up all those scraps and bits and pieces of yarn. So round up all those scraps, swatches, and sample pieces!

Yarn Preparation: Choose either light weight yarn or medium weight. Any combination of these yarns may be used as long as they are about the same weight. Even pieces 12" to 18" may be used! In fact, if any of the scraps are quite long, divide them up into shorter pieces. Unravel all swatches and wind into small balls. A total of 3 - 6 oz. of yarn is needed. Next, join these scraps together Hit and Miss (HM) fashion, tying the ends together with an overhand knot and cutting them off $\frac{1}{4}$ " long. Rewind on a ball winder. For those of you who do not have any or enough scrap yarn, choose 3 or 4 or more different colored yarns and tie pieces of them together, HM fashion. Some possibilities:

shades of one color - neutral shades - popular combinations like red, white, and blue - how about a color for each pair of slacks you own?

Finally, choose a Compatible Colored (CC) yarn, the same weight as your HM yarn. The light weight yarn will be used with the CC yarn (making 2 strands) and makes a tweedy striped vest. The medium weight yarn gets used singly, making short, narrow, pronounced, stripes. The CC yarn gets used for the bands by itself, double-stranded if 2/24.

Gauge: 8.3 sts, 11.5 rs = 1"

Tension: 5

Yarn: double 2/24 or single 2/12

Sizes: S(30-34), M(36-38), L(40-44)

BACK

With CC yarn and T3 CO 132,154,174 sts for 2x2 rib.

Knit 62 rs.

Change to MB and T5. Using HM yarn, knit 100,108,116 rs.

Armhole: RCOO. At beg of next 2 rs BO 5,7,8 sts. Then, dec 1 st every r, both sides 6,7,8 times. Dec 1 st every 2 rs 3,4,5 times. Dec 1 st every 3 rs 3,4,4 times. Knit to row 86,92,104.

Shoulder shaping: At the beg of each r, BO 5,6,4 sts. With cam at right, on row 90,98,114 BO the center 16,16,20 sts. Place all needles to left of these BO sts to HP. *K 1 r, at neck edge BO 4,4,5 sts. Continue to BO at shoulder 5,6,4 sts. K 1 r.* Repeat between ** for total of 2,2,2 times. BO at neck edge 8,9,10 sts. K 1 r. BO at shoulder 5,6,4 sts.

FRONT

Knit as back to armhole.

RCOO. BO 5,7,8 sts at the beg of the next 2 rs. Continue to work armholes as for back to row 10,10,16.

Neck shaping: Place left half of sts to HP. Finish armhole shaping as you work neck. Dec 1 st at neck edge now, and then every 3,3,3 rs, 10,8,16 times. Then, every 4,4,4 rs, 14,17,14 times.

Shoulder shaping: AT THE SAME TIME on row 86,92,104 start shoulder slant, shaping as for back. Repeat above shaping for left side of v-neck.



FINISHING

Pull all knots to wrong side. Block pieces. Join both shoulder seams.

NECKBAND

CO 9 sts with scrap yarn and ravel cors. Then OCO with CC yarn @ T4 and k 2 rs. ((Place all needles to HP except first needle nearest cam. Set machine so these will not knit and k 2 rs. DON'T FORGET TO "WRAP" AFTER EACH FIRST R. *Push next needle to WP, k 2 rs.)) Repeat between ** until 5 needles are in WP. Cut yarn, move cam to left with free pass. Repeat between (()) until 4 needles are in WP (cam should be at left). K 1 r over all needles (cam at right).

Place center needle to HP and set cam so this st will not knit when cam is moved to the left, but will knit when cam is moved to the right. K 2 rs. Repeat between ** for desired length (up one side of v-neck and across back). Remove on scrap yarn.

Hang OCO sts (9) back onto needles and repeat point shaping as above. Knit to length of other side of v-neck. Remove on scrap. Press open. CAUTION: Do not stretch v-neck point out of shape. Then fold in half, lengthwise and press again. Pin in place around neck, starting at v-neck point. If not correct length, rehang

on machine and knit or unravel (whichever). Once band is correct length, kitchener st open sts together. Sew band in place.

ARMHOLE BANDS

CO 112,118,134 sts for 1x1 rib. K 12 rs. Transfer all sts to RB. Drop ribber and hang armhole edge, right side facing you, on same # of needles. Raise ribber and transfer ribbing sts to MB. Set T @ 10, MB cam to knit and RB cam to slip, and k 1 r. BO. Repeat for other armhole.

IF YOU ARE A BEGINNING KNITTER, NEEDING HELP, SEE MY AD AT THE TOP OF THE FIRST PAGE OF THIS PATTERN

#####

V-NECK PULLOVER (continued)

SLEEVES

Pick up 88,92,96,100,102,106 sts around armhole. Cap top consists of 22,22,24,24,26,26 sts. Shape cap by PK, using your favorite formula, until all needles are in WP.

RC000.

Knit even to row 149,154,157,163,166,168.

Dec 34,38,38,42,40,44 sts evenly across.

K 1 r over all sts.

RC000.

Transfer sts for 1x1 rib.

T2.1/1.1 k 23 rs. BO

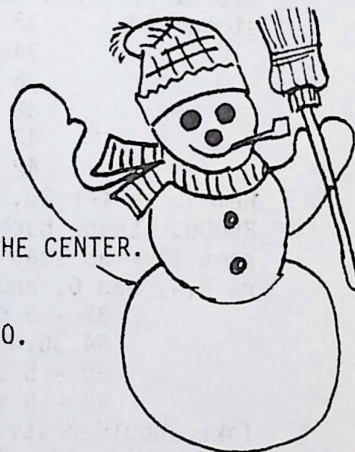
ON LEFT SLEEVE, ISOLATE A STRING OF ANY MOTIF DOWN THE CENTER.

NECKBANDS

Work 1x1 rib neckbands around neckline for 12 rs. BO.

FINISHING

Join side and underarm seams. Steam lightly.



#####

TIPS AND TECHNIQUES - the handbook that teaches you how to shape sleeve caps, read machine knitting terminology and abbreviations, and much, much, more. See our ad on page **6** .

#####

A speaker at Mary Sue Brady's church recently related the following sage commentary:

*If your output
Exceeds your intake
Then your upkeep
Will be your downfall.*

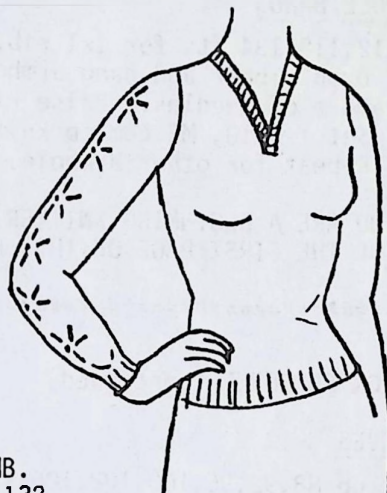
Any machine

Easy

V-NECK PULLOVER
with optional motif on left sleeve

Patty Zaccagnini
6034 Kennedy Ave.
Export, PA 15632

Yarn: Yanr Country Serenaide
Gauge: 6.808 sts, 11.034 rs = 1"
Tension: 6 on SK360
Sizes: 32,34,36,38,40,42"



BACK

CO 112,120,126,136,144,150 sts
for 1x1 rib.

RC000.

T2.1/1.1 k 36 rs. Transfer all sts to MB.

RC000. T6. K to r 110,110,121,121,132,132.

RC000. Shape armhole: BO 7 sts ea side for all sizes. Then dec 1
st ea side:

32 - ev 2 rs 7x. K to r 69.

34 - ev 2 rs 10x. K to r 72.

36 - ev 2 rs 11x. K to r 74.

38 - ev r 4x, ev 2 rs 11x. K to r 77.

40 - ev r 9x, ev 2 rs 9x. K to r 80.

42 - ev r 10x, ev 2 rs 9x. K to r 83.

Remove center 28,28,32,32,36,36 sts onto WY.

RC000. Shape back neck and shoulders, working neck shaping at the
same time as shaping shoulder. All sizes dec 1 st at neck edge on
rs 2,4, and 6, and AT SAME TIME shape shoulder as follows:

32 - 5 sts 5x

34,36,40 - 5 sts 5x, 6 sts 1x

38 - 5 sts 3x, 6 sts 2x

42 - 5 sts 2x, 6 sts 3x.

Take shoulder sts off onto WY.

Work other side of neck and shoulder shaping to correspond.

FRONT

Work as for back to armhole. Divide work in half and remove half onto
WY. RC000. Shape armhole same as back, and AT THE SAME TIME, work
v-neck shaping thus:

32 -ev 4th r 16x, ev 5th r 1x

34 - ev 4th r 13x, ev 5th r 4x

36 - ev 3rd r 2x, ev 4th r 17x

38 - ev 4th r 18x, ev 5th r 1x

40 - ev 3rd r 4x, ev 4th r 17x

42 - ev 3rd r 1x, ev 4th r 20x.

Shape shoulder same as back. Take off onto WY. Work other side of
v-neck and shoulder shaping to correspond.

Join shoulder seams.

continued on page 15

CONVERTING HAND KNIT PATTERNS FOR THE MACHINE

Pat Wetzel
R.D.#3, Box 253
Indiana, PA 15701
(412) 463-8060

The above question was raised recently at Mona Reynold's New Jersey seminar. During one of my lectures I explained the technique, and thought you might also wish to know how.

Simple hand knit pattern, referring to only the first size given:

GAUGE: 6 sts = 1 inch 8 rows = 1 inch

BACK: Using smaller needles, cast on 106 sts. K1, P1 in ribbing for 2". Change to larger needles and work even in stockinette st until piece measures 15½". SHAPE ARMHOLES: At the beg of each of the next 4 rows bind off 4 sts. Row 5: K1, sl 1, pssso, K to last 3 sts, K 2 tog, K1. Row 6: Purl. Repeat the last 2 rows 9 times more. Work even on remaining 70 sts until armholes measure 7 ¾". SHAPE SHOULDERS: At the beg of each of the next 2 rows bind off 6 sts. Bind off remaining 26 sts.

Let's say you want to knit the above garment with yarn that gives you the gauge of 8 sts and 11 rs per inch.

How many stitches must you cast on?

$$\begin{array}{r} 8 \\ \times \quad 6 \\ \hline 106 \end{array}$$

machine knit st gauge
hand knit st gauge
hand knit sts to CO
Unknown machine sts to CO

The "6" is the hand knit sts per inch; the "106" is the no. of hand knit sts needed; the "8" is your sts per inch; the "x" is the unknown stitches that you will have to cast on.

8 times 106 = 848

848 divided by 6 = 141.333 - cast on 142 sts. (This is "x")

Your gauge yields 11 rows per inch. To knit 2" of ribbing is 11 x 2 or 22 rows. You are to continue til the piece measures 15½" from the beginning. 15.5" x 11 rows per inch = 170.5 rs - say 170 rs. Since you used 22 rows for the ribbing, you will knit 170 - 22 = 148 rs above the ribbing.

Now, at the beg of the next 4 rows you are to BO 4 sts - 16 sts total.

$$\begin{array}{r} 8 \\ \times \quad 6 \\ \hline 16 \end{array}$$

8 times 16 = 128

128 divided by 6 = 21.33

for a number that is divisible by 4, call it 20

You will BO 5 sts at the beg of the next 4 rows (20 divided by 4).

Row 5 simply says to decrease 1 stitch at each side of this row, full fashioned. Then, row 6 says to knit that row without any shaping.

You are to continue decreasing 1 stitch at each side of EOR 9 times more. That is a total of 10 times to decrease in 20 rows. TO NEXT PAGE -----

Hand = 8 rs per inch rows for decreases = 20
 machine = 11 rs per inch

$$\begin{array}{r} 11 \\ \times \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 20 \\ \hline \end{array}$$

11 times 20 = 220

220 divided by 8 = 27.5 rs - round it off to 28 rows to get your decreases finished.

How many stitches must you get rid of totally for the armhole shaping?

The hand knit pattern begins with 106 sts, and has 70 sts remaining after the armhole is shaped. They have decreases 36 sts, 18 each side.

You started with 142 sts. You must end up with your equivalent of their 70 stitches.

$$\begin{array}{r} 8 \\ \times \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 70 \\ \hline \end{array}$$

8 times 70 = 560

560 divided by 6 = 93.3 (the number of sts to remain after all armhole shaping is complete) - round it off to 94.

142 sts - 94 sts = 48 sts to decrease, 24 each side.

You have already determined that you will be binding off 10 sts each side (in two groups of 5). This leaves 14 sts to decrease within 28 rows. No problem, decrease 1 stitch at each side of every other row, 14 times. 28 rows of decreases knitted. Remember that you also knitted 4 rows while binding off stitches at each side. Thus, all armhole shaping has been done within 32 rows, total.

After the armhole shaping, you are to knit even til the armhole measures 7 3/4" from the beginning. 7.75" x 8 rs per inch (hand) = 62 rs.

Going to the various rows gauges;

$$\begin{array}{r} 11 \\ \times \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 62 \\ \hline \end{array}$$

machine rs gauge
hand rs gauge
hand rs to knit
machine unknown rs to knit

11 times 62 = 682

682 divided by 8 = 85.25 rs to knit for armhole - call it 86 rows.

So, including bind off and decrease rows, your armhole will be 86 rows in length.

Shoulders: in the hand knit instructions, 26 sts are allowed for the back neck. So the 70 overall sts minus 26 = 44 sts for shoulders (22 for each).

How many sts of your 94 shoulder sts will be used for the back neck?

$$\begin{array}{r} 8 \\ \times \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 26 \\ \hline \end{array}$$

8 times 26 = 208

208 divided by 6 = 34.666 back neck sts (round it up to 36 to measure 4 1/2" or down to 34 sts to measure 4 1/4"). This leaves you with either 58 or 60 sts to be used for shoulders, half on each side.

Hand knit shoulder shaping is done 6 sts at a time. $\begin{array}{r} 8 \\ \times \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 6 \\ \hline \end{array}$

8 x 6 = 48 48 divided by 6 = 8 (the number of stitches you will use for each step of your shoulder shaping).

Machine: bulky

Easy

PULLOVER WITH SLEEVE CABLES

Pat Wetzel

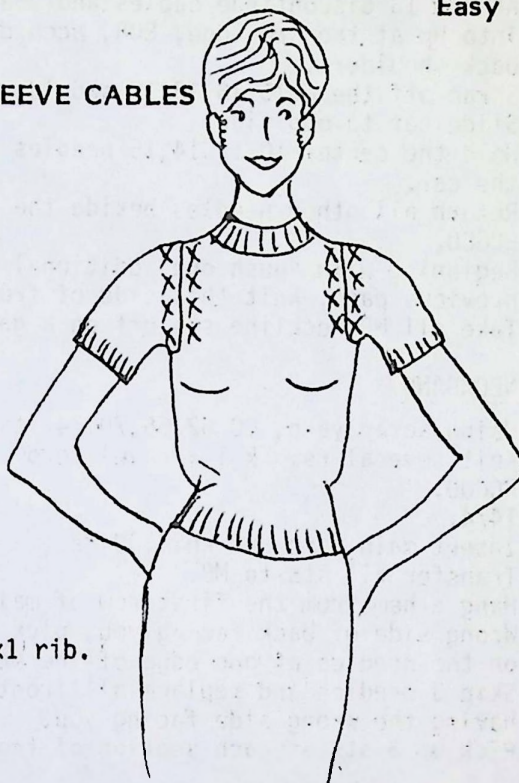
R.D.#3, Box 253
Indiana, PA 15701
(412) 463-8060

Yarn: 4 ply knitting worsted

Gauge: 4.5 sts, 6.5 rs = 1"

Tension: 8

Sizes: S(32-34)
M(36-38)
L(40-42)
Ex L(44-46)



BACK

T0/0 cast on 78,88,96,106 sts for 1x1 rib.
RC000.

T4/4 knit even in rib for 14 rs.

All sts to main bed.

RC000.

T8.

Knit even to row 83 and B0 10,13,14,17 sts this side.

K 1 row and B0 the same number of sts this side.

RC000.***

Knit even to RC46,50,54,56.

Shape back shoulders - Set car for PK. Putting needles into HP on the arm edge opp the car each row, shape each shoulder thus:

S - 5 sts 1x, 4 sts 3x

M - 4 sts 4x

L - 5 sts 2x, 4 sts 2x

Ex L - 5 sts 3x, 4 sts 1x.

Return all needles on the side opp the car to UWP and k 1 r.

Reset car for normal knitting and k 1 r over all sts.

Scrap off each set of 15,16,18,19 shoulder sts and the 28,30,32,34 back neck sts.

FRONT

Work as for back up to ***.

Continuing with main yarn, k to row 4,5,6,4.

Make a 2x2 or 3x1 cable twist using the 4th, 5th,6th, and 7th needles from each edge.

Continue to row 32,36,40,42, making cable twists every subsequent 6th row.

Shape front neckline - Set car for PK. Put the center 10,12,14,16 needles plus all needles on the side opp the car into HP.

RC000.

Push one additional neckline needle to HP on rows 1,2,3,5,6,8,9,11, and 13, and AT THE SAME TIME continue cable twists every 6th row.

At row 13 discontinue cables and shape front shoulder by putting needles into Hp at the arm edge, EOR, according to the formula given above for back shoulders.

Scrap off these 15,16,18,19 shoulder sts and remove from machine.

Slide car to opp side.

Hold the center 10,12,14,16 needles plus all needles on the side opp the car.

Return all other needles beside the car to UWP.

RC000.

Beginning with "push one additional needle" , at the lower edge of the previous page, knit this side of front neckline as for the other.

Take all HP neckline sts off on a garter bar.

NECKBAND

Using scrap yarn, CO 62,66,70,74 sts for 1x1 rib.

Knit several rs; k 1 r ravel cord.

RC000.

T4/4.

Insert main yarn and knit 30 rs.

Transfer all sts to MB.

Hang a hem from the first row of main yarn.

Wrong side of back facing you, pick up all back neck sts, hanging them on the needles at one edge of the neckband sts.

Skip 3 needles and replace all front neckline sts from the garter bar, having the wrong side facing you.

Pick up 3 sts at each section of front shoulder shaping. B0 loosely.

*... for that
special
Christmas
gift!*

LEFT SLEEVE

CO 18,21,22,25 sts with scrap and k several rs. K 1 r ravel cord.

RC000.

T8.

K to row 4,5,6,4 and begin cable twists as for front armhole edge, making the twists on the 4th, 5th, 6th, and 7th needles from the left side.

Continue in cable pattern to RC 92,100,108,112.

Scrap off.

RIGHT SLEEVE

Make as left, putting cable twists on the opposite edge.

SLEEVE BANDS

TO/O CO 54,58,62,66 sts for 1x1 rib.

T3/3 knit 8 rs of ribbing.

Transfer all sts to MB.

Wrong side facing you, pick up sts along the side of the sleeve opp the cable twists and B0.

FINISHING

- 1) Join shoulder seams.
- 2) Sew straight edge of sleeve into straight edge of armhole.
- 3) Sew the 10,13,14,17 bound off underarm sts to the same number of sleeve sts at front and back of each sleeve.
- 4) Right sides together, pick up the rem 8 sleeve sts plus 6 sts for bands.
- 5) Sew side and neckband seams.

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ALTHOUGH WE HAVE NOT LISTED THEM SEPARATELY, MOST ISSUES ALSO CONTAIN PUNCHCARD DESIGNS, TECHNIQUES OF A GENERAL NATURE, TECHNIQUES FOR ELECTRONIC MACHINES, AND MUCH MORE INFORMATION. PLEASE SEE THE INDEX FOR EACH ISSUE TO LOCATE SPECIFIC INFORMATIVE ARTICLES.

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